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U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.		Serial No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				1046.2A		TECH CENTER 1800/2900	
				Applicants:		CHEE et al.	
				Filing Date		Group	
				February 22, 2000		+643 1627	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PP	AA	4,656,127	04/07/87	Mundy	435	6	
	AB	4,683,195	07/28/87	Mullis et al.	435	6	
	AC	5,002,867	03/26/91	Macevicz	435	6	
	AD	5,143,854	09/01/92	Pirrung et al.	435	518	
	AE	5,202,231	04/13/93	Drmanac et al.	435	6	
	AF	5,273,632	12/28/93	Stockham et al.	204	108.1	
	AG	5,527,681	06/18/96	Holmes	435	6	

Foreign Patent Documents							
		Document	Date	Country	Class	Subclass	Translation
PP	AH	WO 89/10977	11/16/89	PCT			
	AI	WO 89/11548	11/30/89	PCT			
	AJ	WO 90/00626	01/25/90	PCT			
	AK	WO 90/03382	04/05/90	PCT			
	AL	WO 92/10092	06/25/92	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
PP	AM	Chee et al., "Towards sequencing mitochondrial DNA polymorphisms by hybridization to a custom oligonucleotide probe array", <u>American Society of Human Genetics, 43rd Annual Meeting, October 5-9, 1993; abstract</u>
	AN	Chee et al., "Genetic analysis by hybridization to sequence-specific DNA arrays", <u>American Society of Human Genetics, 43rd Annual Meeting, October 5-9, 1993; abstract</u> .
	AO	Chee et al., "A new method for rapid sequence analysis: detection of HIV reverse transcriptase mutations", <u>HIV Drug Resistance Third International Workshop, August 2-5, ???; abstract</u>
	AP	Chee et al., "Sequence analysis by hybridization: the human mitochondrial genome on a chip", <u>Genome Sequencing and Analysis Conference V, September 17-21, 1994; abstract</u> .
	AQ	Chee et al., "Sequencing mitochondrial DNA polymorphisms by hybridization", <u>American Society of Human Genetics, 44th Annual Meeting, October 18-22, 1994; abstract</u> .

Examiner <u>P. Pennakun</u>	Date Considered <u>3/8/02</u>
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				1046.2A		MAY 04 2001 09/510,378	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicants: CHEE et al.			
				Filing Date		Group	
				February 22, 2000		1643	
U.S. Patent Documents							
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AA							
Foreign Patent Documents							
		Document	Date	Country	Class	Subclass	Translation Yes No
PP	AB	WO 92/10588	06/25/92	PCT WIPO			
	AC	WO 93/17126	09/02/93	PCT			
	AD	WO 95/11995	05/04/95	PCT			
	AE	WO 95/00530	01/05/95	PCT			
✓	AF	WO 95/26973	10/12/95	PCT abstract			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
PP	AG	Chee, "Resequencing DNA by hybridization to oligonucleotide arrays", <u>Western Biotech Conference</u> , October 18-21, 1995; abstract.					
	AHR	Cronin et al., "Hybridization to arrays of oligonucleotides", <u>Nucleic Acids in Medical Applications Conference sponsored by AACC</u> , January 1993; abstract.					
	AI	Cronin et al., "Detection of cystic fibrosis gene mutations by hybridization to GeneChip™ probe arrays", <u>Nucleic Acids in Medical Applications Conference, sponsored by AACC</u> , November 1993; abstract.					
	AJ	Cronin et al., "GeneChip™ screening assay for cystic fibrosis mutations", <u>American Society of Human Genetics Meeting</u> , October 1994; abstract					
	AK	Cronin et al., "Detecting cystic fibrosis mutations by hybridization to DNA probe arrays <u>UCSF School of Medicine Symposium: Molecular Approaches to Laboratory Diagnosis</u> , February 1995; abstract.					
	AL	Elder, "Analysis of DNA oligonucleotide hybridization data by maximum entropy", <u>Maximum Entropy and Bayesian Methods</u> , 1992, pps. 1-10.					
	AM	Hagstrom et al., "Maximum likelihood genetic sequence reconstruction from oligo content", <u>Argonne Nat'l Laboratory Preprint MCS-P309-0592</u> , September 1992.					
✓	AN	Lipschutz, "Likelihood DNA sequencing by hybridization", <u>Jrnl. Of Biomolecular Structure & Dynamics</u> , Vol. 11, 1993, pps. 637-653.					
Examiner		Date Considered					
P. Ponnalun		3/8/02					
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AB							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
PP	AD	Lipschutz, "Oligonucleotide arrays for hybridization analysis", <u>Genome Sequencing and Analysis Conference V</u> , October 23-27, 1993; abstract.					
	AE	Lobban et al., "DNA chips for genetic analysis", <u>Genome Sequencing and Analysis Conference V</u> , October 23-27, 1993; abstract.					
	AF	Lockhart et al., "DNA sequencing by hybridization on high-density probe arrays: enzymatic enhancement and sequence reconstruction", <u>American Society of Human Genetics, 44th Annual Meeting, October 18-22, 1994</u> ; abstract.					
	AG	Luo et al., "Cellular protein modulates effects of human immunodeficiency virus type 1 rev"" <u>J. Virol.</u> , Vol. 68, 1994, pps. 3850-3856.					
	AH	Maxam et al., "A new method for sequencing DNA", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 74, 1977, pps. 560-564.					
	AI	Maxam et al., "Sequencing end-labeled DNA with base-specific chemical cleavages", <u>Methods in Enzymology</u> , Vol. 65, 1980, pps. 499-560.					
	AJ	Miyada et al., "Detection of cystic fibrosis mutations in a GeneChip™ assay format", <u>Amer. Society of Human Genetics, 44th Annual Meeting</u> , October 1994; abstract.					
	AK	Querat et al., "Nucleotide sequence analysis of SA-OMVV, a Visna-related ovine lentivirus: phylogenetic history of lentiviruses", <u>Virology</u> , Vol. 175, 1990, pps. 434-447.					
	AL	Ratner et al., "Complete nucleotide sequence of the AIDS virus, HTLV-III", <u>Nature</u> , Vol. 313, 1985, pps. 277-284.					
Examiner <i>P. Ponnaluri</i>		Date Considered <i>3/8/02</i>					
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AB								
AC								
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
PP	AD	Sambrook et al., "Molecular cloning", 1989, pps. 1145-1147.						
	AE	Sanger et al., "DNA sequencing with chain-terminating inhibitors", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 74, 1977, pps. 5463-5467.						
	AF	Southern et al., "Analyzing and comparing nucleic acid sequences by hybridization to arrays of oligonucleotide: evaluation using experimental models", <u>Genomics</u> 13, 1992, pps. 1008-1017.						
	AG	Stratagene 1988 Catalog, "Gene Characterization Kits", p. 39.						
✓	AH	Wain-Hobson et al., "Nucleotide sequence of the AIDS virus, LAV", <u>Cell</u> , Vol. 40, 1985, pps. 9-17.						
	AJ							
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